ELSEVIER

Journal of the Neurological Sciences 158 (1998) 243–244

JOURNAL OF THE
NEUROLOGICAL
SCIENCES

Contents of Volume 158

Number 1 – 11 June 1998

Basic Section

Research article

Neurotoxicity of isolated limb perfusion with tumor necrosis factor
V.E. Drory, D. Lev, G.B. Groozman, M. Gutmann, J.M. Klausner (Israel) 1

Clinical Research

Review articles

Decade of the brain: neurological advances
Lord Walton of Detchant (England) 5

Lack of specific association of presenilin 1 (PS-1) protein with plaques and tangles in Alzheimer's disease
M.-Q. Xia, O. Berezovska, T.-W. Kim, W.-M. Xia, A. Liao, R.E. Tanzi, D. Selkoe, B.T. Hyman (USA) 15

Research articles

Mitochondrial function, GSH and iron in neurodegeneration and Lewy body diseases
M. Gu, A.D. Owen, S.E.K. Toffa, J.M. Cooper, D.T. Dexter, P. Jenner, C.D. Marsden, A.H.V. Schapira (UK) 24

Hereditary motor and sensory neuropathy associated with cerebellar atrophy (HMSNCA): Clinical and neuropathological features of a Japanese family
Y. Sekijima, S. Ohara, S. Nakagawa, K. Tabata, K. Yoshida, H. Ishigame, Y. Shimizu, N. Yanagisawa (Japan) 30

Genetic polymorphism and Parkinson's disease in Taiwan: Study of debrisoquine 4-hydroxylase (CYP2D6)
H.-S. Lo, C.-H. Chen, E.L. Hogan, K.-P. Kao, V. Wang, S.-H. Yan (Taiwan, USA) 38

Molecular analysis of the SMN and NAIP genes in Saudi spinal muscular atrophy patients
S. Al Rajeh, R. Majumdar, A. Awada, A. Adeyokunnu, M. Al Jumah, M. Al Bunyan, A. Snellen (Saudi Arabia) 43

Copper, iron and zinc in Alzheimer's disease senile plaques
M.A. Lovell, J.D. Robertson, W.J. Teesdale, J.L. Campbell, W.R. Markesbery (USA, Canada) 47

Transglutaminase activity in serum and cerebrospinal fluid in sporadic amyotrophic lateral sclerosis: A possible use as an indicator of extent of the motor neuron loss
K. Fujita, M. Honda, R. Hayashi, K. Ogawa, M. Ando, M. Yamauchi, Y. Nagata (Japan) 53

Cerebral blood flow and oxygen metabolism before and after a stroke-like episode in patients with mitochondrial myopathy, encephalopathy, lactic acidosis and stroke-like episodes (MELAS)
S. Takahashi, H. Tohgi, H. Yonezawa, S. Obara, Y. Nagane (Japan) 58

Etiological spectrum of symptomatic localization related epilepsies: A study from South India
J.M.K. Murthy, R. Yangala (India) 65

A comparative study of abnormal prion protein isoforms between Gerstmann-Sträussler-Scheinker syndrome and Creutzfeldt-Jakob disease
H. Furukawa, K. Doh-ura, H. Kikuchi, J. Tateishi, T. Iwaki (Japan) 71

Centronuclear myopathy: Clinical aspects of ten Brazilian patients with childhood onset
E. Zanoteli, A.S.B. Oliveira, B. Schmidt, A.A. Gabbai (Brazil) 76

Dopaminergic influences on the P300 abnormality in Parkinson's disease
Y.H. Sohn, G.W. Kim, K. Huh, J.-S. Kim (Korea) 83

Different types of cerebellar hypometria associated with a distinct topography of the lesion in cerebellum
M.-U. Manto, F. Setta, J. Jacquy, E. Godaux, J. Hildebrand, H. Roland, S. Blum, P. Brohee (Belgium, Italy) 88

Objective evaluation of fatigue by event-related potentials
Y. Kaseda, C. Jiang, K. Kurokawa, Y. Mimori, S. Nakamura (Japan) 96

Familial congenital hydrocephalus and aqueduct stenosis with probably autosomal dominant inheritance and variable expression
W.I.M. Verhagen, R.H.A.M. Bartels, E. Fransen, G. van Camp, W.O. Renier, J.A. Grotenhuis (Netherlands, Belgium) 101

Short Reports

A case of Kearns-Sayre syndrome showing a constant proportion of deleted mitochondrial DNA in blood cells during 6 years of follow-up
I. Mohri, M. Taniike, H. Fujimura, T. Matsuoka, K. Inui, T. Nagai, S. Okada (Japan) 106

No association between apolipoprotein E alleles and olivopontocerebellar atrophy
H. Toji, H. Kawakami, T. Kawarai, T. Nakayama, O. Komure, S. Kuno, S. Nakamura (Japan) 110

Rapidly deteriorating polyneuropathy associated with osteosclerotic myeloma responsive to intravenous immunoglobulin and radiotherapy
J. Benito-León, F. López-Ríos, F.J. Rodríguez-Martín, S. Madero, J. Ruiz (Spain) 113

Book Review 118

Calendar of Events 119

Number 2 – 30 June 1998

Basic Section

Research article

Chronic administration of propionic acid reduces ganglioside N-acetylneuraminic acid concentration in cerebellum of young rats
A.M. Brusque, S.T. Terracciano, F.U. Fontella, C. Vargas, C.G. da Silva, A.T. Wyse, V.M.T. Trindade, C.M.D. Wannmacher, M. Wajner (Brazil) 121

Clinical Research

Review article

History of dementia and dementia in history: An overview
F. Boller, M.M. Forbes (France, USA) 125

Research articles

Combination assay of CSF Tau, Aβ1-40 and Aβ1-42(43) as a biochemical marker of Alzheimer's disease
M. Shoji, E. Matsubara, M. Kanai, M. Watanabe, T. Nakamura, Y. Tomidokoro, M. Shizuka, K. Wakabayashi, Y. Igeta, Y. Ikeda, K. Mizushima, M. Amari, K. Ishiguro, T. Kawarabayashi, Y. Harigaya, K. Okamoto, S. Hirai (Japan) 134

A Japanese family with spinocerebellar ataxia type 6 which includes three individuals homozygous for an expanded CAG repeat in the *SCA6/CACNL1A4* gene
Y. Takiyama, K. Sakoe, M. Namekawa, M. Soutome, E. Esumi, T. Ogawa, K.-y. Ishikawa, H. Mizusawa, I. Nakano, M. Nishizawa (Japan) 141

Quantitative volumetric analysis of brain magnetic resonance imaging from patients with multiple sclerosis
M. Filippi, G. Mastronardo, M.A. Rocca, C. Pereira, G. Comi (Italy) 148

The distribution of CD1 molecules in inflammatory neuropathy
A. Khalili-Shirazi, N.A. Gregson, M. Londei, L. Summers, R.A.C. Hughes (UK) 154

Motor skill learning in patients with cerebellar degeneration
H. Topka, S.G. Massaquoi, N. Benda, M. Hallett (Germany, USA) 164

Cerebral blood flow and metabolism in multiple system atrophy of the Shy-Drager syndrome type: A PET study
M. Ogawa, H. Fukuyama, K. Harada, J. Kimura (Japan) 173

Apolipoprotein E and multiple sclerosis: A biochemical and genetic investigation
O. Gaillard, A. Gervais, D. Meillet, E. Plassart, B. Fontaine, O. Lyon-Caen, J. Delattre, E. Schuller (France) 180

A Japanese family with adrenoleukodystrophy with a codon 291 deletion: A clinical, biochemical, pathological, and genetic report
S. Kano, M. Watanabe, M. Kanai, R. Koike, O. Onodera, S. Tsuji, K. Okamoto, M. Shoji (Japan) 187

Correlation between spinal cord compression and abnormal patterns of median nerve somatosensory evoked potentials in compressive cervical myelopathy: Comparison of surface and epidurally recorded responses
K. Kaneko, S. Kawai, T. Taguchi, Y. Fuchigami, T. Ito, H. Morita (Japan) 193

A one year study of new lesions in multiple sclerosis using monthly gadolinium enhanced MRI: Correlations with changes of T2 and magnetization transfer lesion loads
M. Filippi, M.A. Rocca, M.A. Horsfield, G. Comi (Italy, UK) 203

The significance of oligoclonal bands in multiple sclerosis in Japan: Relevance of immunogenetic backgrounds
T. Fukazawa, S. Kikuchi, H. Sasaki, K. Hamada, T. Hamada, K. Miyasaka, K. Tashiro (Japan) 209

T-cell interleukin-6 receptor binding in patients with myasthenia gravis
P. Bongioanni, R. Ricciardi, M.R. Romano, L. Murri, A. Muratorio (Italy) 215

Short Reports

Triple dose of gadolinium-DTPA increases the sensitivity of spinal cord MRI in detecting enhancing lesions in multiple sclerosis
T.A. Yousry, G. Fesl, E. Walther, R. Voltz, M. Filippi (Germany, Italy) 221

HTLV-I associated primary CNS T-cell lymphoma
A.G. Marshall, R. Pawson, M. Thom, T.F. Schutz, F. Scaravilli, P. Rudge (UK) 226

Giant axonal neuropathy with subclinical involvement of the central nervous system: Case report
A. Malandrini, M.T. Dotti, C. Battisti, M. Villanova, G. Capocchi, A. Federico (Italy) 232

Instructions to Authors 236

Author Index 238

Subject Index 241

Contents of Volume 158 243